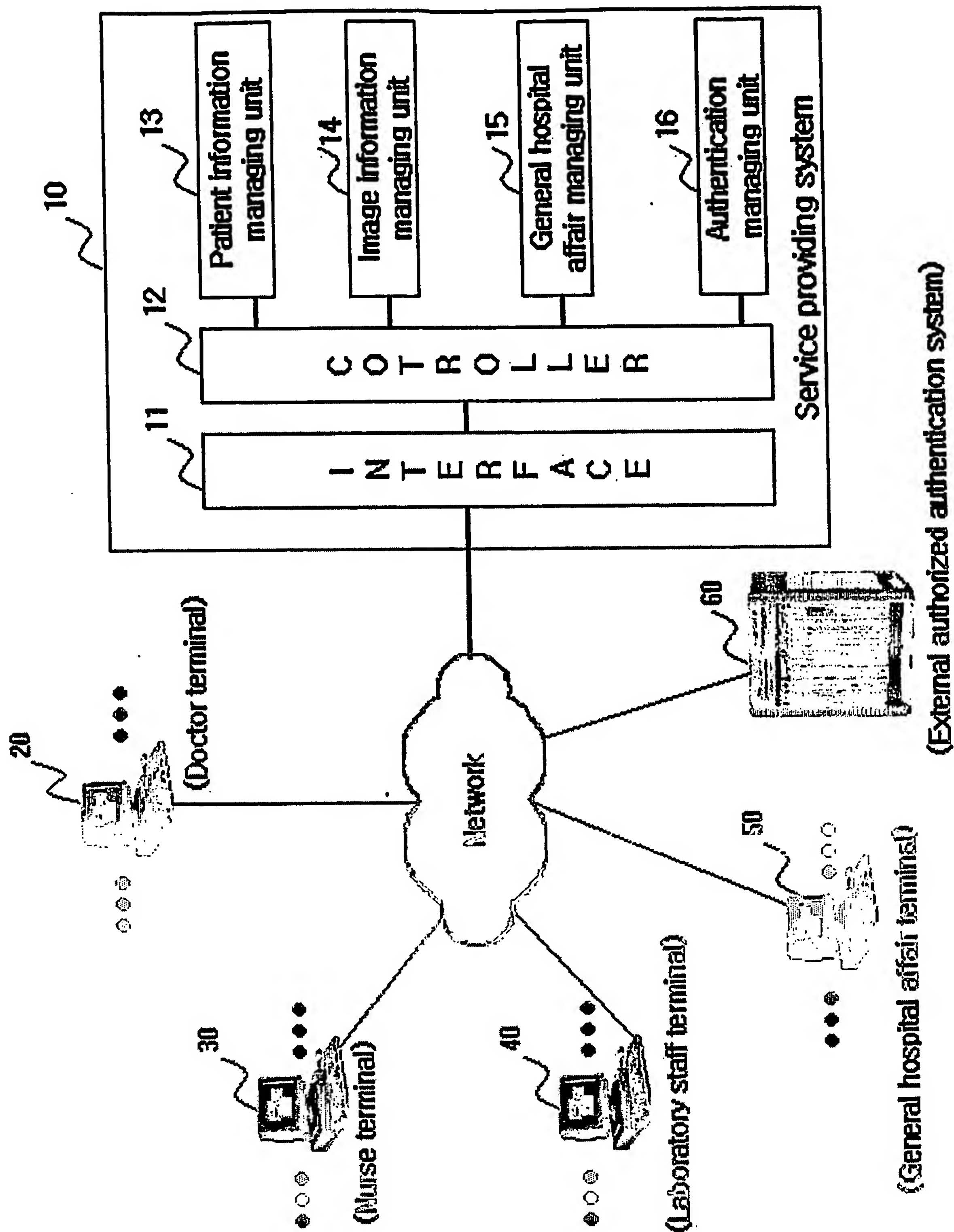


FIG. 1



2/21

FIG. 2a

| Int. code | Internal term name                | Snomed cd | Snomed name  | Snomed group | Int. class     |
|-----------|-----------------------------------|-----------|--|--------------|----------------|
| 73190     | muscle disease                    | 75047002  | Disorder of skeletal muscle (disorder)                   | D1-50008     | Diagnosis name |
| 73191     | channelopathy                     | 106174000 | Function AND/OR dysfunction of axon (observable entity)  | F-A80F9      | Diagnosis name |
| 73192     | myotonia                          | 3434004   | Myotonia (finding)                                       | F-11430      | Dia. name      |
| 73193     | myotonia atrophica                | 193237003 | Myotonic disorder (disorder)                             | D1-5000C     | Dia. name      |
| 73194     | myotonia congenita                | 57938005  | Congenital myotonia, autosomal dominant form (disorder)  | DA-51322     | Diagnosis name |
| 73195     | Generalized myotonia(Becker)      | 20305008  | Congenital myotonia, autosomal recessive form (disorder) | DA-51324     | Diagnosis name |
| 73196     | Myotonia levior(DeJong)           | 8960007   | Myotonia levior (disorder)                               | DA-51344     | Diagnosis name |
| 73197     | Myotonia fluctuans                | 193237003 | Myotonic disorder (disorder)                             | D1-5000C     | 진단명            |
| 73198     | Myotonia permanens                | 193237003 | Myotonic disorder (disorder)                             | D1-5000C     | 진단명            |
| 73199     | Acetazolamide-responsive myotonia | 3434004   | Myotonia (finding)                                       | F-11430      | Diagnosis name |

3/21

FIG. 2b

| Selected care phenomenon axis   | Selected concept or attribute |
|---|-------------------------------|
| Focus of care phenomenon  | Pain                          |
| Decision  | Sever(very high degree)       |
| Frequency   | Intermittent                  |
| Range   | Left                          |
| Human body part   | Leg                           |
| Care diagnosis : severe(very high degree of) pain<br>Intermittent severe(very high degree of) pain<br>Intermittent severe(very high degree of) pain in leg<br>Intermittent severe(very high degree of) pain in left leg |                               |

4/21

FIG. 2c

| Selected care phenomenon axis   | Selected concept or attribute |
|---|-------------------------------|
| Focus of care phenomenon  | Treatment provider role       |
| Decision  | Ineffective(low degree)       |
| Likelihood  | Very high likelihood          |
| Bearer  | Family                        |
| Care diagnosis : ineffective(low degree of) treatment provider role<br>Very high likelihood of ineffective(low degree of)treatment provider role<br>Very high likelihood of family's Ineffective(low degree of) treatment provider role |                               |

5/21

FIG. 2d

| Selected care action axis                                     | Selected concept or attribute |
|---|-------------------------------|
| Type of care action   | Mitigation                    |
| Object  | Pain                          |
| Beneficiary   | Individual(patient)           |
| Means   | Cold water pack               |
| Care arbitration : mitigate patient pain with cold water pack |                               |

6/21

FIG. 2e

| Selected care action axis  | Selected concept or attribute |
|--|-------------------------------|
| Type of care action  | Education                     |
| Object   | Treatment provider role       |
| Beneficiary  | Family                        |
| Means  | Education material            |
| Care arbitration : Family's treatment provider role education using education material |                               |

7/21

FIG. 2f

| Selected care phenomenon axis   | Selected concept or attribute |
|---|-------------------------------|
| Focus of care phenomenon  | Pain                          |
| Decision  | Severe(very low degree)       |
| Frequency   | Intermittent                  |
| Range   | Left                          |
| Human body part   | Leg                           |
| Care diagnosis : severe(very low degree of) pain<br>Intermittent severe(very low degree of) pain<br>Intermittent severe(very low degree of) pain in leg<br>Intermittent severe(very low degree of) pain in left leg |                               |

8/21

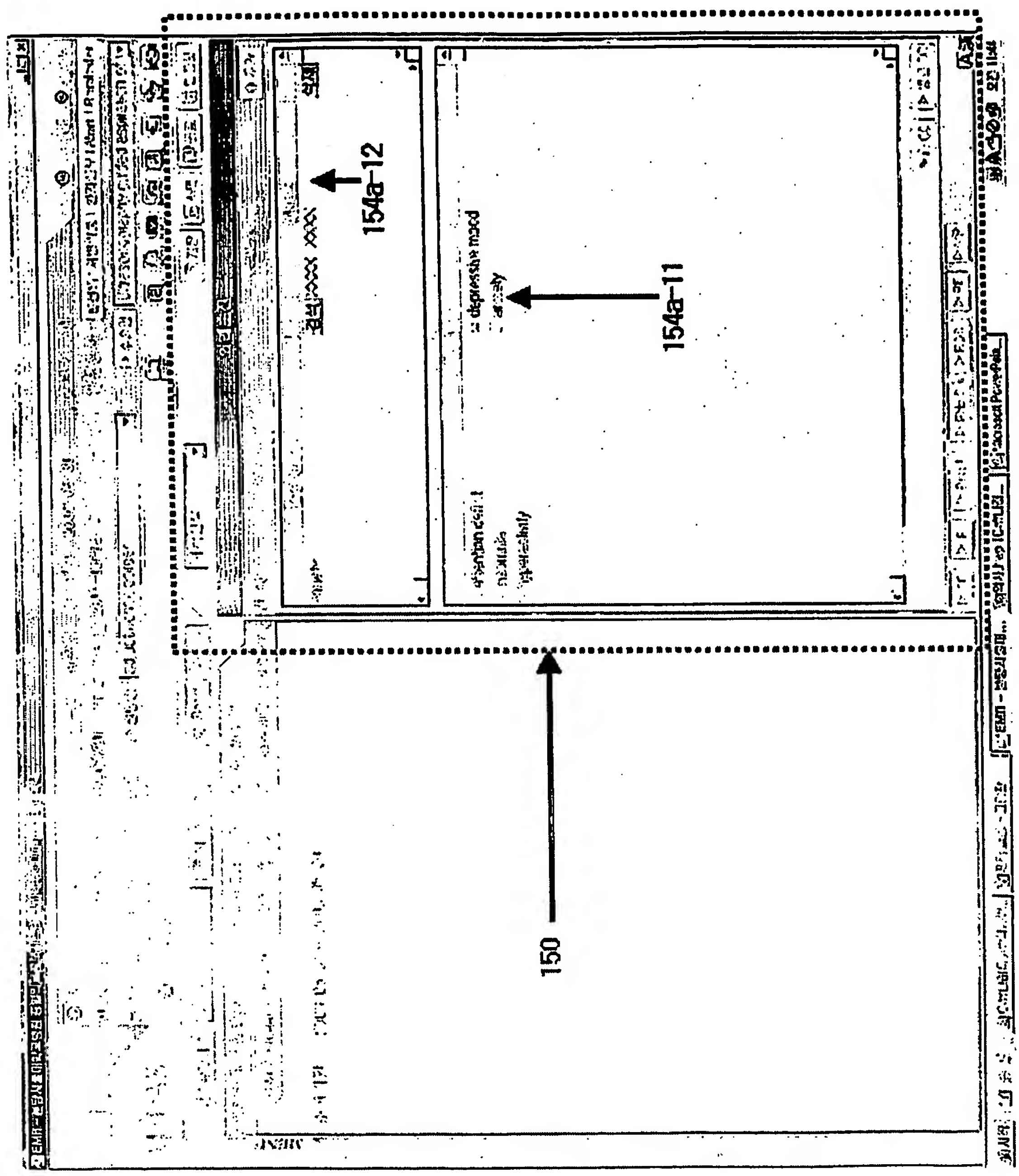
FIG. 2g

| Selected care phenomenon axis  | Selected concept or attribute |
|--|-------------------------------|
| Focus of care phenomenon   | Treatment provider role       |
| Decision   | Effective                     |
| Likelihood   | Very high likelihood          |
| Bearer   | Family                        |
| Care diagnosis : effective(low degree of) treatment provider role<br>Very high likelihood of effective treatment provider role<br>Very high likelihood of family's effective treatment provider role |                               |



9/21

FIG. 3a



**FIG. 3b**

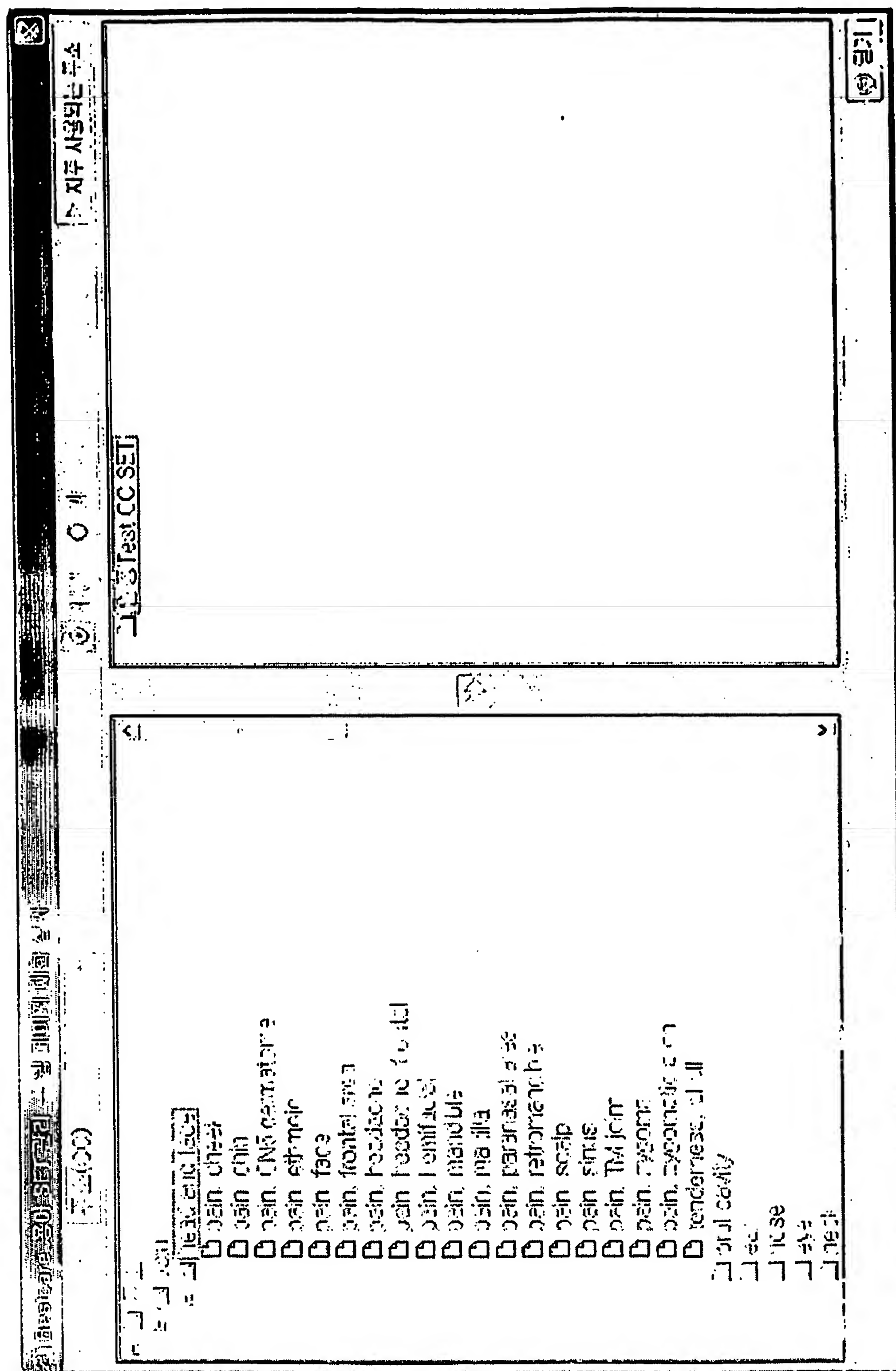


FIG. 3c

[illegible]

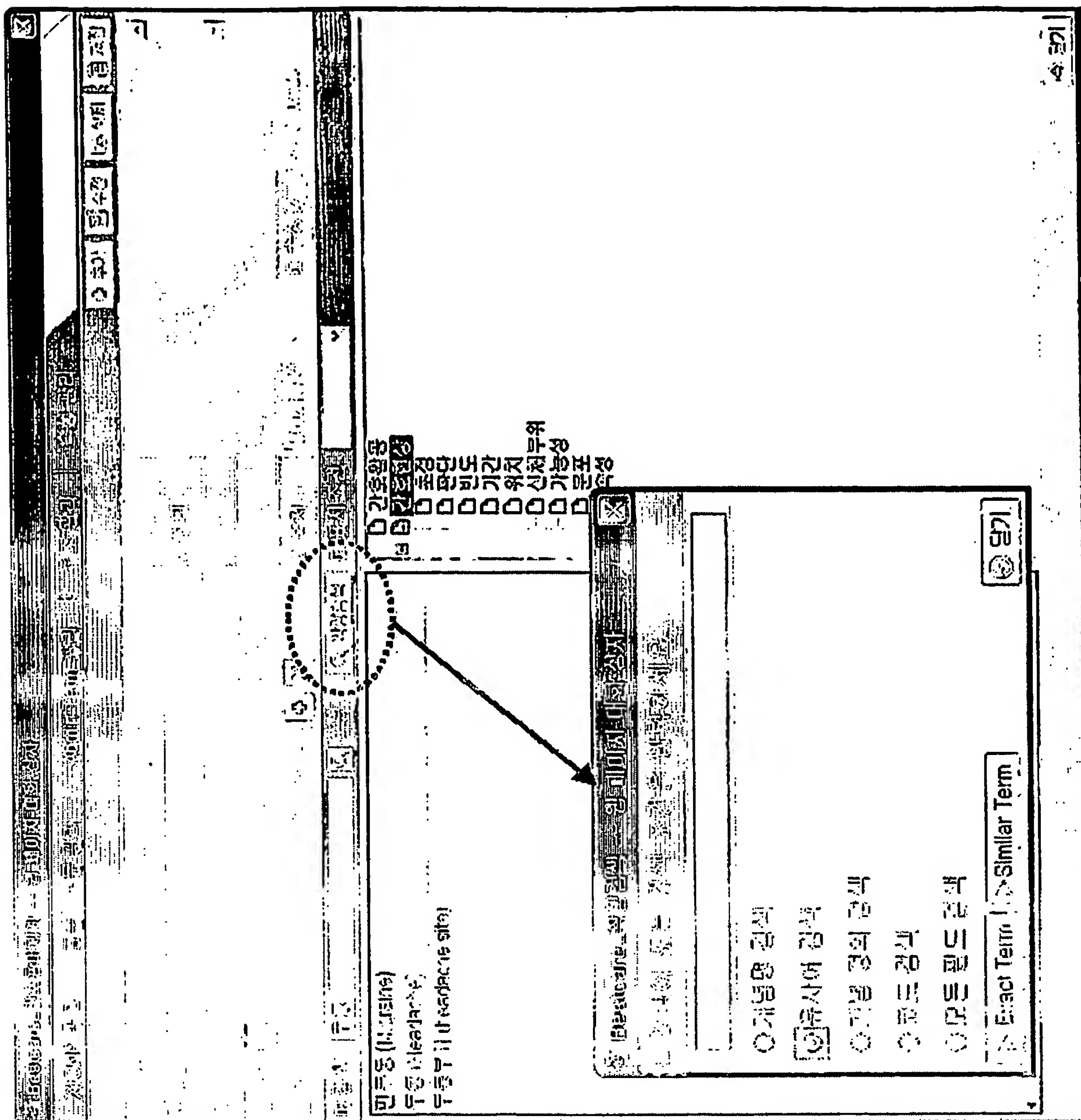
**FIG. 3d**

|  |       |              |
|--|-------|--------------|
| 21세기<br>미래교육<br>21세기<br>미래교육   | Q & A | > 지리 시정원본 주소 |
| <p><b>Therapeutic Radiology Procedure</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Brachytherapy</li> <li><input type="checkbox"/> Intensity Modulated Radiation Therapy (IMRT)</li> <li><input type="checkbox"/> Intracavitary Radiation Therapy</li> <li><input type="checkbox"/> Intrauterine Radiation Therapy</li> <li><input type="checkbox"/> Pure aesthetic surgery</li> <li><input type="checkbox"/> Operations on the urinary system</li> <li><input type="checkbox"/> Operations on the respiratory system</li> <li><input type="checkbox"/> Operations on the nose, mouth, and pharynx</li> <li><input type="checkbox"/> Operations on the nervous system</li> <li><input type="checkbox"/> Operations on the musculoskeletal system</li> <li><input type="checkbox"/> Operations on the male genital organs</li> <li><input type="checkbox"/> Operations on the female genital system</li> <li><input type="checkbox"/> Operations on the female genital organs</li> <li><input type="checkbox"/> Operations on the eye</li> <li><input type="checkbox"/> Operations on the ear</li> <li><input type="checkbox"/> Operations on the digestive system</li> <li><input type="checkbox"/> Operations on skin, subcutaneous and soft tissue</li> <li><input type="checkbox"/> Operation on the endocrine system</li> <li><input type="checkbox"/> Operation on cardiovascular system</li> <li><input type="checkbox"/> Operation in dental surgery</li> <li><input type="checkbox"/> Obstetric operation</li> <li><input type="checkbox"/> Miscellaneous diagnostic and therapeutic procedures</li> <li><input type="checkbox"/> Anesthesia Procedure</li> </ul> |       |              |



14/21

FIG. 4a





15/21

FIG. 4b

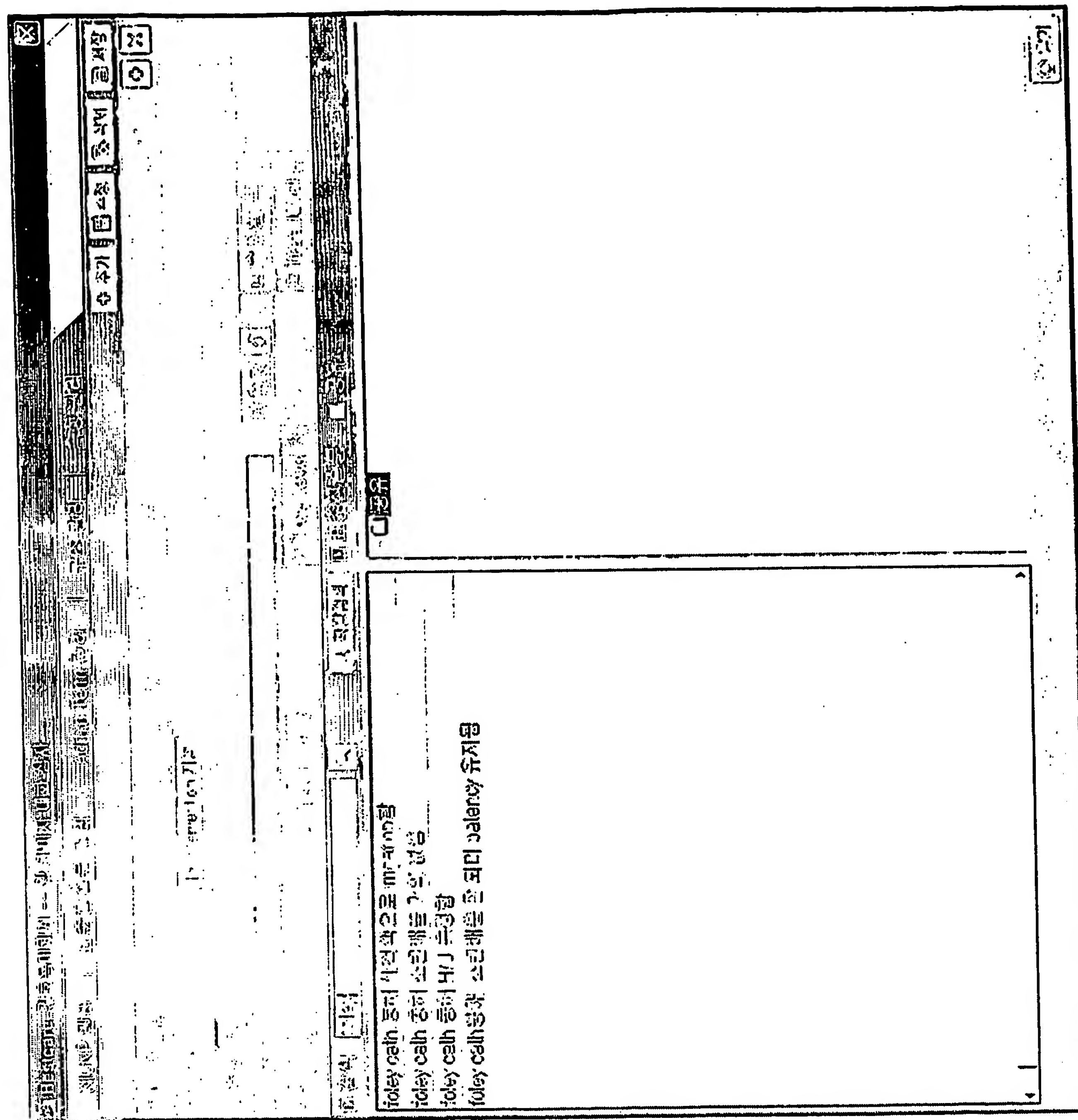


FIG. 4c

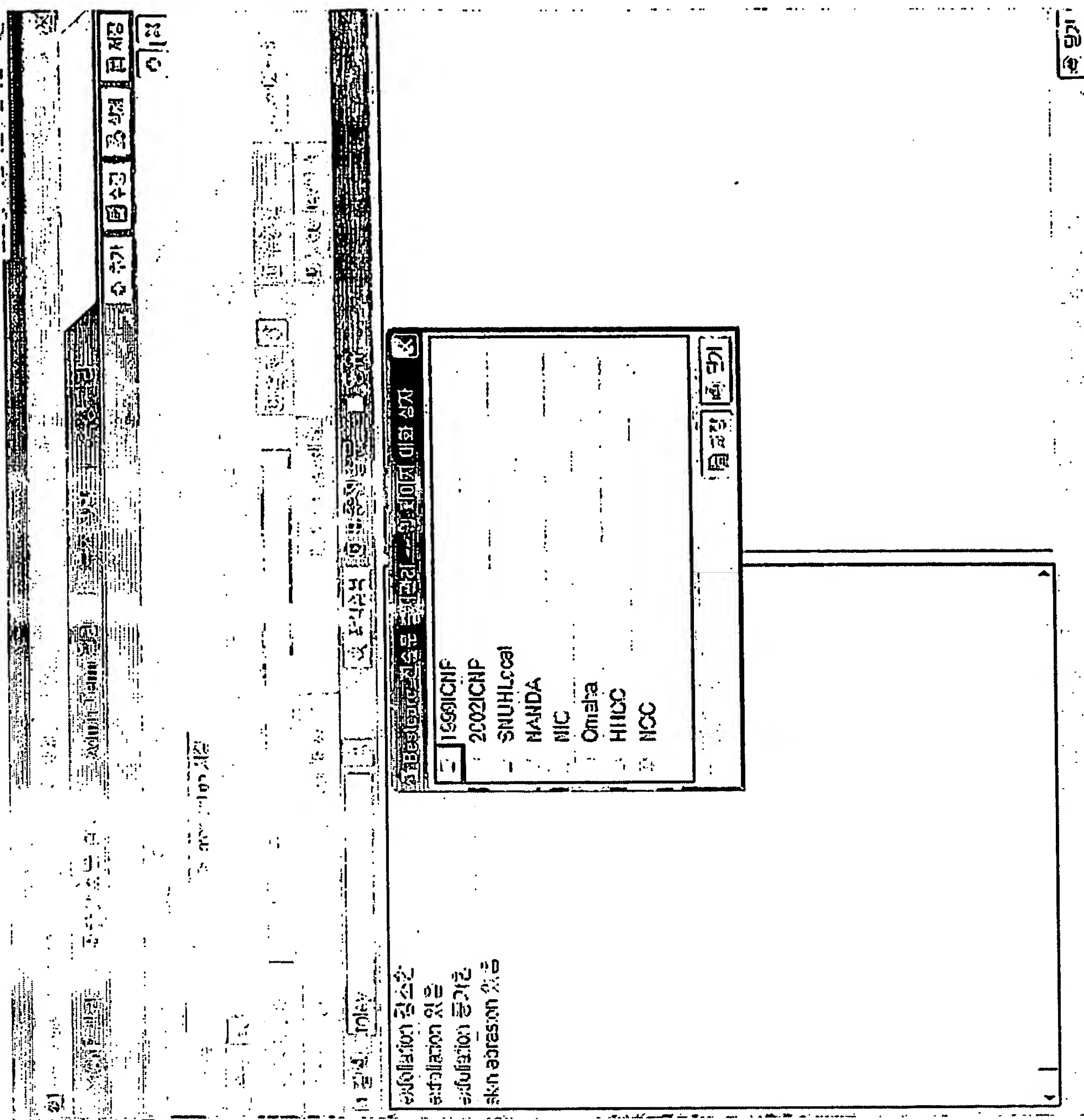
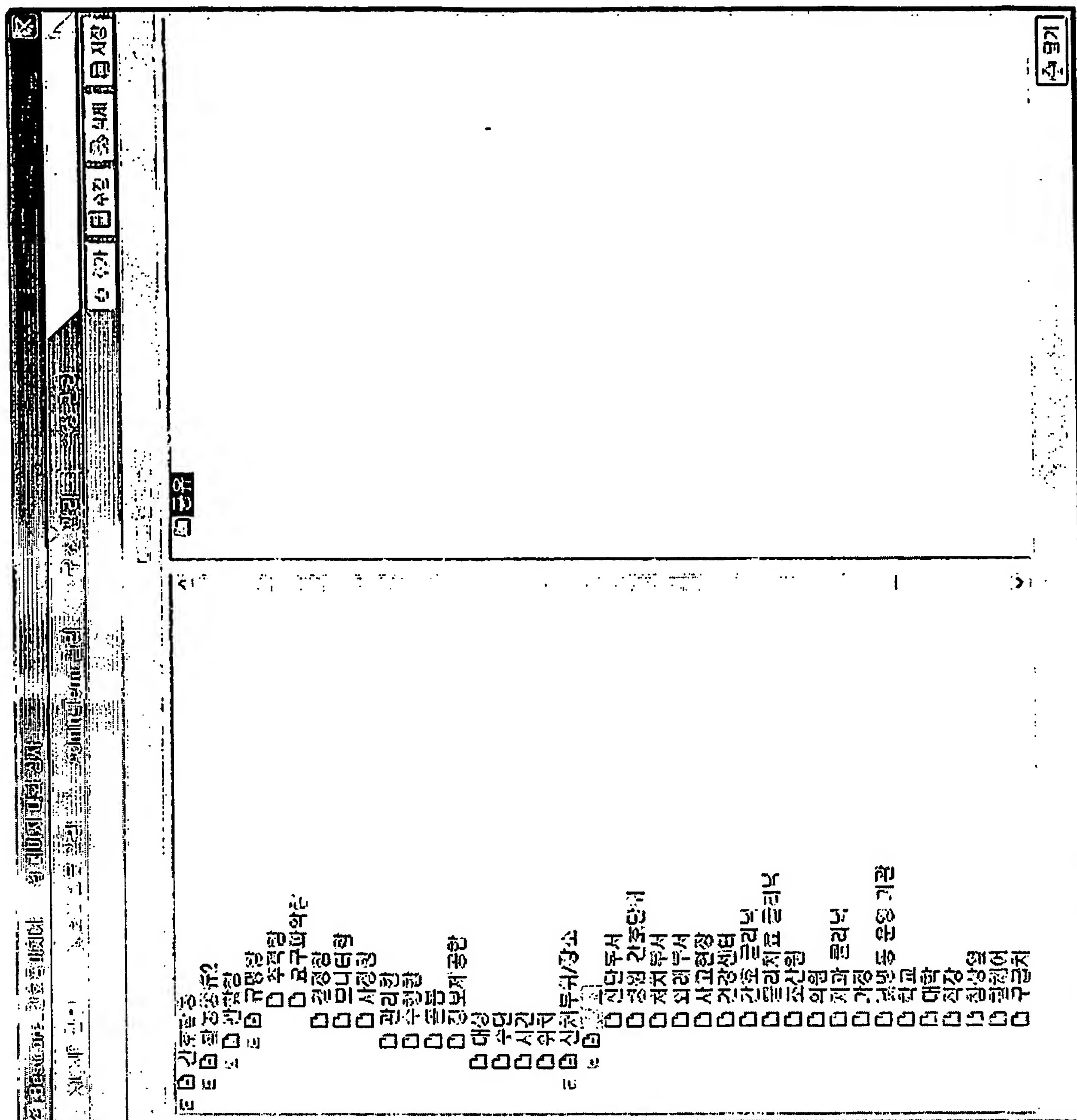




FIG. 4d

[illegible]

FIG. 4e



**FIG. 4f**

[illegible]

FIG. 4g

[illegible]

**FIG. 4h**

